

TSSG/APSD/IEB-010/70
4 February 1970

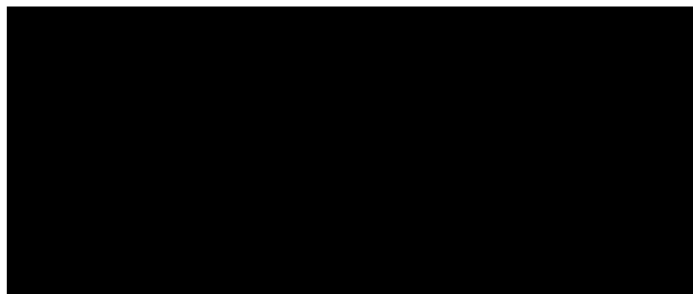
MEMORANDUM FOR THE RECORD

SUBJECT: Second Meeting - Breakdown Team Evaluation Table

1. On 26 January 1970, the second meeting concerning the Breakdown Team Evaluation Table was held at [REDACTED]. The purpose of the meeting was to review the original specifications and to discuss the progress which has been made to date. The following people were in attendance:

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25X1A



2. The table requirements (see attachment) were reviewed and the following changes made:

a. Item 1. The viewing surface was reduced from the proposed 55 inches to 40 inches. This change was required because of the unavailability of illuminators of this length (55 inches) that can maintain the intensity of 2000 foot-lamberts.

b. Item 7. Manual rewinds are the best suited for handling original negative material in this phase of the operation. However, it has become apparent that a certain amount of film tension will be necessary to provide a flat viewing surface for using the [REDACTED] scope. [REDACTED] engineers suggested the use of constant tension motors at the supply and take-up spools. This would not interfere with the manual operation of the rewinds and would provide the tensions necessary for viewing with the scope. An off/on switch would be readily accessible when film flatness to the viewing surface is desired. This problem is not completely resolved,

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however the [REDACTED] suggestion seems to be feasible and practical.

c. Item 8. It was decided that hand cranks would be needed only on the front part of the table.

d. Item 12. A magnifying glass mounted to the table was substituted for the hand held variety.

3. Engineers drawings of the table were presented to the NPIC representatives. The illustrations depicted a table 42 inches high and 72 inches long. The length was finally adjusted to 80 inches to provide an 8 inch storage area for the scope when not in use.

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4. The [REDACTED] engineers suggested that a "breadboard model" be eliminated and that actual production begin as soon as all problem areas are ironed out. The NPIC representatives agreed because of the relative simplicity of the table design. The only remaining problem is the one of film tension. This should be resolved very soon.

5. The meeting adjourned at 1600 hours on 26 January 1970.

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[REDACTED]

Chief, Section I
APSD/TSSG/NPIC

Attachment: a/s

Distribution:

Orig - NPIC/TSSG/APSD/IEB, 450611, w/a ✓
1 - NPIC/TSSG/APSD/IEB, Chrono 2/70, w/a

25X1A

NPIC/TSSG/APSD/IEB/[REDACTED] am/3305 (4 Feb 70)

SECRET

Attachment to
IEB-010/70

PI EVALUATION TABLE REQUIREMENTS

25X1A

1. 55-inch transilluminator (may be shorter upon review)
2. Transilluminator intensity 2000 foot-lamberts.
3. Color temperature suitable for color film.
4. Dimming control.
5. [REDACTED] microscope useable from both sides of table over most of transilluminator length.
6. X-Y scales graduated in centimeters for locating targets.
7. Two hand rewinds; 1000-foot capacity of 35mm to 9 1/2 film.
8. Cranks on both front and back of table.
9. Idler Rollers
10. Overhead lamp ("goose-neck")
11. Vibration isolation
12. Magnifying glass.
13. Removeable pressure sensitive tape splicer.
14. For stand-up operation; no height adjustment.

450611

ROUTING SLIP

04/02/70

| FILE: | INITIALS | DATE |
|---------------------|----------|------|
| CH/TSSG | | |
| 5 CH/APSD | SD | |
| 4 D.CH/APSD | CH | |
| TECHNICAL ASSISTANT | | |
| SECRETARY/APSD | | |
| 3 CH/IEB | 2K | |
| 2 D.CH/IEB | DD | |
| 1 CH/IEB/SEC. I | WK | |
| CH/IEB/SEC. II | | |
| 83 SECRETARY/IEB | | |
| 6 CH/ISAB | TR | |
| D.CH/ISAB | | |
| CH/ISAB/DAS | | |
| CH/ISAB/PAS | | |
| SECRETARY/ISAB | | |
| 1 CH/OAB | do | RS |
| D.CH/OAB | | |
| SECRETARY/OAB | | |

NOTE:

Para 4: Location requirements
referred to PK on 30 Jan 70 by Gen. R.